


Please type a plus sign (+) inside this box 

# UTILITY PATENT APPLICATION TRANSMITTAL

(only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

VDX-5001 USNP

First Inventor

Robert Belly and Dustin C. Hays

Title

Disruption of Cells and Tissues

Express Mail Label No.

EL327259959US

17302 U.S. PTO  
10/781036

## APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
3. ☒ Specification [Total Pages 17]  
(Preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☐ Drawing(s) (35 USC 113) [Total Sheets]
5. Oath or Declaration [Total Pages 3]
  - a. ☒ NOT Signed
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

18. ☐ If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No.: , filed

Prior application information: Examiner Group Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 000027777 or ☐ Correspondence Address below

Name: Philip S. Johnson, Esq.

Address: Johnson & Johnson  
One Johnson & Johnson Plaza  
New Brunswick, NJ 08933-7003 USA

## 20. TELEPHONE CONTACT

Please direct all telephone calls or telefaxes to Todd F. Volyn at:

Telephone: (732) 524-6202 Fax: (732) 524-2808

## 21. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME Todd F. Volyn

Reg. No. 37463

SIGNATURE 

DATE

February 18, 2004

<b>FEE TRANSMITTAL</b>	<i>Complete if Known</i>	
	Application Number	TBA
	Filing Date	February 18, 2004
	First Named Inventor	Robert Belly and Dustin C. Hays
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	VDX-5001 USNP
	Express Mail Label No.	EL327259959US

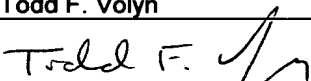
### FEE CALCULATION

#### CLAIMS AS FILED

(1)	(2)	(3)	(4)	(5)
FOR:	NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$ 750.00
TOTAL CLAIMS	17 - 20 =	0	x 18.00	\$
INDEPENDENT CLAIMS	3 - 3 =		x 84.00	\$
MULTIPLE DEPENDENT CLAIMS	<input type="checkbox"/>	N/A	\$280.00	
			TOTAL FEES	\$ 750.00

### METHOD OF PAYMENT

- ☒ Please charge Deposit Account No. 10-0750/VDX-5001 USNP /TFV in the amount of \$750.00. Three copies of this sheet are enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the filing of this communication, or credit any overpayment, to Account No. 10-0750/VDX-5001 USNP/TFV. Three copies of this sheet are enclosed.

<b>SUBMITTED BY:</b>		<i>Complete (if applicable)</i>
Typed or Printed Name	Todd F. Volyn	Reg. No. 37,463
Signature		Date: 02/18/2004
		<b>Deposit Account No. 10-0750</b>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Robert Belly and Dustin C. Hays

For : DISRUPTION OF CELLS AND TISSUES

Express Mail Certificate

"Express Mail" mailing number: EL327259959US

Date of Deposit: February 18, 2004

I hereby certify that this complete application, including specification pages, claims, Information Disclosure Statement, Form 1449 with references, gene sequence listing (paper), gene sequence listing diskette (CRF), Verified Statement Under 37 CFR \$1.821(f), and Declaration and Power of Attorney (not signed), is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

A Combined Declaration and Power of Attorney will be submitted to the United States Patent and Trademark Office upon receipt of the U.S. Serial Number for this patent application.

Laurie Phillips  
(Typed or printed name of person mailing paper or fee)

Laurie Phillips  
(Signature of person mailing paper or fee)